

## ABSTRACT OF THE DISCLOSURE

In a liquid crystal display controller, a digital image input signal is input to the controller for data-processing and output to a liquid crystal driver which drives a liquid crystal panel which can be normally white or normally black. The liquid crystal display controller comprises an inverter for inverting the digital image input signal, a selector for choosing and outputting the signal inverted by the inverter and the digital image input signal depending on a switching signal, and a data processor for controlling the voltage luminance (VT) of the signal transmitted by the selector and transmitting the signal to the liquid crystal driver.